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(54) Title: BIODEGRADABLE COMPOSITION WITH PROLONGED RELEASE OF THE BIOLOGICAL ACTIVE COMPOUND AND PREPARATION THEREOF

(57) **Abstract:** The invention relates to biodegradable composition with prolonged release of biologically active compounds, where the composition contains at least one biologically active compound and a carrier, which is based on biodegradable oligoester having the number mean molecular weight M_n from 650 to 7500, the weight mean molecular weight M_w from 800 to 10000, and the glass transition temperature T_g -35 az 45 °C, and which is prepared by polycondensation reaction of polyhydric alcohol containing at least 3 hydroxy groups with at least one aliphatic α -hydroxy acid in molar ratio of polyhydric alcohol to aliphatic α -hydroxy acid of 0.5:99.5 to 12:88, wherein the central molecule of biodegradable oligoester is a polyhydric alcohol, to the hydroxy groups of which chains created from several molecules of at least one aliphatic α -hydroxy acid are bound by ester bonds.

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